

**FACSIMILE TRANSMITTAL****BOZICEVIC, FIELD & FRANCIS LLP**

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2005 SEP 16 PM 10:23

US PATENT & TRADEMARK  
OFFICE**Date:** September 16, 2005**To:** Latrice Sims  
Refunds**Facsimile No.** 571-273-6500**From:** Kimberly Zuehlke for Karl Bozicevic**Message:** Attached please find a copy of the Request for Refund as filed on March 23, 2005 and stamped return receipt postcard for the following patent application. Status of the refund is respectfully requested. If you have any further questions, please do not hesitate to contact us at the number indicated above.

Serial No.. 10/521,284

Our Ref.: JONG-001

Total number of pages, including this cover sheet: 7

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Please call Kimberly Zuehlke at (650) 327-3400 if you have any problems receiving this transmission.

Adjustment date: 11/09/2005 RWHITE1  
06/16/2005 CSRUOT 00000001 10521284  
01 FC:1631 -300.00 02  
02 FC:1632 -500.00 03  
03 FC:1633 -200.00 04  
11/09/2005 RWHITE1 00000005 10521284  
01 FC:2631 100.00 02  
02 FC:2632 200.00 03  
03 FC:2633 100.00 04

Atty/Sec: KYB/KWZ

Atty Docket No. JONG-001

Date Mailed: March 23, 2005

Application No.: 10/521,284

Int'l. Filing Date: July 18, 2003

Inventor(s): YOON, HO SUNG

Title: "EXTERNAL PRESSURE TYPE HOLLOW FIBER  
MEMBRANE HAVING REINFORCING SUPPORTER  
WITH MONO-FILAMENT FOR GAS SEPARATION AND  
WATER TREATMENT, AND METHOD AND  
APPARATUS FOR PREPARING THE SAME"

Enclosures:

ICQ2 Rec'd PCT/PTC 23 MAR 2005

- ◆ Transmittal Letter (2 pages)
- ◆ Request for Refund (1 page)
- ◆ Copy of Deposit Account Statement (1 page)

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PTO-1390 (Rev. 10-2004)

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|   |   |  |
|---|---|--|
| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A FILING UNDER 35 U.S.C. 371</b>   |   | <b>ATTORNEY'S DOCKET NUMBER</b><br>JONG-001                          |
| <b>INTERNATIONAL APPLICATION NO.</b><br>PCT/KR2003/001428   | <b>INTERNATIONAL FILING DATE</b><br>7/18/2003 | <b>U.S. APPLICATION NO. (if known, see 37 CFR 1.5)</b><br>10/521,284 |
| <b>TITLE OF INVENTION</b><br>EXTERNAL PRESSURE TYPE HOLLOW FIBER MEMBRANE HAVING REINFORCING SUPPORTER WITH MONO-FILAMENT FOR GAS SEPARATION AND WATER TREATMENT, AND METHOD AND APPRTATUS FOR PREAPRING THE SAME   |   | <b>PRIORITY DATE CLAIMED</b><br>July 19, 2002                        |
| <b>APPLICANT(S) FOR DO/EO/US</b><br>YOON, HO SUNG    PARK, SANG WOO    JUNG, JIN HYE  |   |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:   |   |  |
| <p>1. <input type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> has been communicated by the International Bureau.</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office(RO/US)</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> is attached hereto.</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p style="margin-left: 20px;">d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 38 (35 U.S.C. 371(c)(5)).</p> <p>Items 11 to 20 below concern document(s) or information included:</p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: Request for Refund; copy of Deposit Account Statement; postcard</p> |   |  |

Page 1 of 2

09/13/05  
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PTO-1390 (Rev. 10-2004)

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|   |  |  |  |                                      |  |
|---|--|--|--|--------------------------------------|--|
| U.S. APPLICATION NO. (If known, see 37 CFR 1.5)<br>10/521,284 |  | INTERNATIONAL APPLICATION NO.<br>PCT/KR2003/001428 |  | ATTORNEY'S DOCKET NUMBER<br>JONG-001 |  |
|---|--|--|--|--------------------------------------|--|

21. The following fees are submitted:

|   | Applicant Use | Office use only |
|---|---------------|-----------------|
| <input type="checkbox"/> a) Basic national fee ..... \$300.00 | \$ 0.00       |                 |
| <input type="checkbox"/> b) Examination fee ..... \$200.00    | \$ 0.00       |                 |
| <input type="checkbox"/> c) Search fee ..... \$500.00         | \$ 0.00       |                 |
| <b>TOTAL OF ABOVE CALCULATIONS =</b> ..... \$1000.00          | \$ 0.00       |                 |

☐ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.

| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE        |         |
|--------------|--------------|---|-------------|---------|
| - 100 =      | /50 =        |   | X \$ 250.00 | \$ 0.00 |

Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).

| CLAIMS                                       | NUMBER FILED | NUMBER EXTRA | RATE       | \$         |
|--|--------------|--------------|------------|------------|
| Total Claims                                 | 17 - 20 =    | 0            | x \$50.00  | \$ 0.00    |
| Independent Claims                           | 3 - 3 =      | 0            | x \$200.00 | \$ 0.00    |
| MULTIPLE DEPENDENT CLAIMS(S) (If applicable) |              |              | 0          | + \$360.00 |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>         |              |              |            | \$ 0.00    |

☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by %.

**SUBTOTAL =** \$ 0.00

Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).

**TOTAL NATIONAL FEE =** \$ 0.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.

**TOTAL FEES ENCLOSED =** \$ 0.00

|                        |          |
|------------------------|----------|
| Amount to be refunded: | \$500.00 |
| Amount to be charged:  | \$       |

a. ☐ A check in the amount of \$\_\_\_\_\_ to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. 80-0818 in the amount of \$\_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.

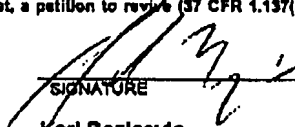
c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 80-0818. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2036.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Bozicevic, Field & Francis, LLP  
1900 University Avenue, Suite 200  
East Palo Alto, California  
94303

SIGNATURE  
  
Karl Bozicevic  
NAME  
28,807  
REGISTRATION NUMBER

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|   |   |                |
|---|---|----------------|
| <b>REQUEST FOR REFUND</b><br>UNDER 37 CFR § 1.28(a)<br><br>Address to:<br>BOX PCT<br>Assistant Commissioner for Patents<br>Washington, D.C. 20231 | Attorney Docket   | Jong-001       |
|   | First Named Inventor  | YOON, HO SUNG  |
|   | Application Number  | 10/521,284     |
|   | Intl. Filing Date   | July 18, 2003  |
|   | Group Art Unit  | To Be Assigned |
|   | Confirmation No.  | To Be Assigned |
|   | Examiner Name   | To Be Assigned |
|   | Title: "EXTERNAL PRESSURE TYPE HOLLOW FIBER MEMBRANE HAVING REINFORCING SUPPORTER WITH MONO-FILAMENT FOR GAS SEPARATION AND APPARATUS FOR PREPARING THE SAME" |                |

Sir:

This is a request for a refund under 37 CFR § 1.28(a) for one half of the large entity filing fee of \$1000.00 which was charged to our Deposit Account No. 50-0815, as shown on our statement dated January 31, 2005 for the above-identified application. A copy of the monthly statement in which the charge appears is included with this request.

On January 14, 2005, we submitted a 371 National Phase Patent Application Transmittal erroneously indicating the above referenced patent application as a Large Entity. The undersigned hereby asserts that Applicants are entitled to Small Entity Status as defined under 37 CFR 1.27. Incompliance with 37 CFR § 1.27(c) this request for refund is being submitted within three months of the date the charge was made.

Please deposit the refund in the amount of \$500.00 into Deposit Account No. 50-0815.

Respectfully submitted,  
BOZICEVIC, FIELD & FRANCIS LLP

Date:

23/MARCH/05

By:

Karl Bozicevic

Registration No. 28,807

BOZICEVIC, FIELD & FRANCIS LLP  
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F:\DOCUMENT\UONG\001\Refund Request - Deposit Account.doc

Repln. Ref: 11/09/2005 RWHITE1 0012244302  
DAH:500815 Name/Number:10521284  
FC: 9204 \$500.00 CR

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MONTHLY STATEMENT  
DEPOSIT ACCOUNT

Replenish your deposit account, detach and  
return top portion with your check. Make check  
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ACCOUNTING  
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SUITE 200  
MERID PARK CA 94025

FINA

|             |         |
|-------------|---------|
| Account No. | 500815  |
| Date        | 1-31-05 |
| Page        | 5       |

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| DATE POSTED | CONTROL NO. | DESCRIPTION (Serial, Patent, TM, Order) | DOCKET NO.   | FEE CODE | CHARGES/ CREDITS | BALANCE  |
|-------------|-------------|---|--------------|----------|------------------|----------|
| 1 14 05     | 387         | 10496331                                | ARSI-002     | 1617     | 130.00           | 18165.00 |
| 1 14 05     | 388         | 10496331                                | ARSI-002     | 1615     | 150.00           | 18015.00 |
| 1 14 05     | 389         | 10496331                                | ARSI-002     | 1251     | 120.00           | 17895.00 |
| 1 14 05     | 459         | PCT/US05/00436                          | CHAN-001W0   | 1601     | 300.00           | 17595.00 |
| 1 14 05     | 460         | PCT/US05/00436                          | CHAN-001W0   | 1602     | 1000.00          | 16595.00 |
| 1 14 05     | 461         | PCT/US05/00436                          | CHAN-001W0   | 1701     | 1053.00          | 15542.00 |
| 1 14 05     | 462         | PCT/US05/00436                          | CHAN-001W0   | 8007     | 20.00            | 15522.00 |
| 1 18 05     | 8           | E-REPLENISHMENT                         |              | 9203     | -50000.00        | 65522.00 |
| 1 18 05     | 12          | 10253117                                | UCAL-189CON  | 8021     | 40.00            | 65482.00 |
| 1 18 05     | 26          | 11033416                                | RIGL-022CIP2 | 2011     | 150.00           | 65332.00 |
| 1 18 05     | 27          | 11033416                                | RIGL-022CIP2 | 2111     | 250.00           | 65082.00 |
| 1 18 05     | 28          | 11033416                                | RIGL-022CIP2 | 2311     | 100.00           | 64982.00 |
| 1 18 05     | 41          | 10949472                                | CHOR-007     | 8021     | 40.00            | 64942.00 |
| 1 19 05     | 11          | 09537203                                | LIFE-006     | 1402     | 500.00           | 64442.00 |
| 1 19 05     | 11          | 10057846                                | SMAR-020     | 2251     | 60.00            | 64382.00 |
| 1 19 05     | 21          | 10491025                                | RICE-030     | 8021     | 40.00            | 64342.00 |
| 1 19 05     | 22          | 60528373                                | BERK-033PRV  | 8021     | 40.00            | 64302.00 |
| 1 19 05     | 23          | 60573492                                | BERK-034PRV  | 8021     | 40.00            | 64262.00 |
| 1 19 05     | 25          | 10496331                                | ARSI-002     | 8021     | 40.00            | 64222.00 |
| 1 19 05     | 44          | PCT/US04/41569                          | STAN-327W0   | 1601     | 300.00           | 63922.00 |
| 1 19 05     | 44          | 10142516                                | UCAL191CON   | 2252     | 225.00           | 63697.00 |
| 1 19 05     | 45          | PCT/US04/41569                          | STAN-327W0   | 1602     | 1000.00          | 62697.00 |
| 1 19 05     | 46          | PCT/US04/41569                          | STAN-327W0   | 1701     | 1053.00          | 61644.00 |
| 1 19 05     | 47          | PCT/US04/41569                          | STAN-327W0   | 1703     | 540.00           | 61104.00 |
| 1 19 05     | 48          | PCT/US04/41569                          | STAN-327W0   | 8007     | 40.00            | 61064.00 |
| 1 19 05     | 60          | 10985804                                | RIGL-019     | 2051     | 65.00            | 60999.00 |
| 1 19 05     | 111         | 60643610                                | STAN-367PRV  | 2005     | 100.00           | 60899.00 |
| 1 19 05     | 112         | 60643610                                | STAN-367PRV  | 2085     | 125.00           | 60774.00 |
| 1 19 05     | 120         | 10384106                                | LIFE-082CON6 | 1806     | 180.00           | 60594.00 |
| 1 21 05     | 1           | 10666005                                | SMAR-018DIV  | 1806     | 180.00           | 60414.00 |
| 1 21 05     | 205         | 10169181                                | GNOP-003     | 2251     | 60.00            | 60354.00 |
| 1 21 05     | 381         | 10521284                                | JONG-001     | 1631     | 300.00           | 60054.00 |
| 1 21 05     | 382         | 10521284                                | JONG-001     | 1632     | 500.00           | 59554.00 |
| 1 21 05     | 383         | 10521284                                | JONG-001     | 1633     | 200.00           | 59354.00 |
| 1 24 05     | 6           | 10954924                                | GRUE-003DIV  | 1202     | 1900.00          | 57454.00 |
| 1 24 05     | 10          | 10971615                                | AGYT-039     | 8021     | 40.00            | 57414.00 |

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